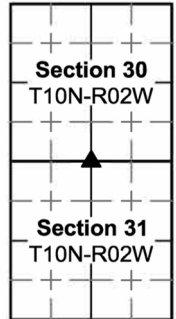


MONUMENT RECORD

Corner ID: **BeBI_C21**

Quarter Corner

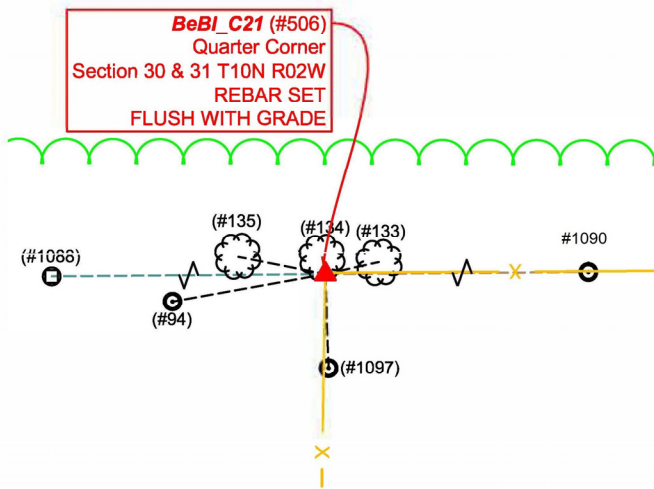
Sections 30 & 31- T10N-R02W, 2nd P.M.
Bean Blossom Township, Monroe County, Indiana



MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

(#506) 5/8" rebar (24" long) with 2" diameter aluminum cap inscribed MONROE COUNTY SURVEYORS OFFICE SHEPPARD PLS #20100021, set, flush with ground, in a north-south fence line, 2.7' south of the south edge of a wood railroad tie post at the corner of south and east fences and 4.5' north of the north edge of another wood railroad tie post in the north-south fence line.

MONUMENT LOCATION SKETCH:



WITNESS MONUMENT TIES: Describe at least three new BT's (Bearing Trees) and/or witness objects established or work done to preserve existing evidence. BT diameters are noted as dbh (diameter at breast height) and are measured approximately 4.5' above ground. Bearings and Distances are measured from the monument to the center of the BT. Bearings and Distances to witness ties were measured with a Sokkia Set 510 Total Station.

ID	Bearing	Distance	Description
(#134)	N10° 44'W	5.7'	13" diameter Shagbark Hickory tree
(#133)	N77° 23'E	18.6'	16" diameter Shagbark Hickory tree
(#135)	N78° 50'W	30.1'	20" diameter Shagbark Hickory tree
(#1088)	S89° 55'W	361.4'	0.95' X 0.95' Limestone post found 5' above ground at east-west and north fence corner

MONUMENT ACCESSORIES

Other survey grade monuments that were located in the vicinity and their relation to the monument. Witnesses noted as a Rebar Lite are a 5/8" diameter by 16" polycarbonate rod with a 1-1/2" mag nail in top and yellow plastic cap stamped "MONROE COUNTY WITNESS POINT" set 0.1 foot below grade unless otherwise noted.

Geodetic coordinates in this table are provided in the format Northing, Easting

(#1097)	S01° 56' 04"E	32.14'	N:1463971.1525' E:3067764.1687' Rebar Lite 0.5' east of north-south fence
(#94)	S79° 52' 08"W	52.80'	N:1463993.9898' E:3067711.1119' Rebar Lite
(#1090)	N89° 32' 43"E	612.63'	N:1464008.1385' E:3068375.6988' 1/2" rebar found 0.2' above ground by steel post, 4.6' north of east-west fence



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MONUMENT RECORD

Corner ID: **BeBI_C21**

Quarter Corner

Sections 30 & 31- T10N-R02W, 2nd P.M.
Bean Blossom Township, Monroe County, Indiana

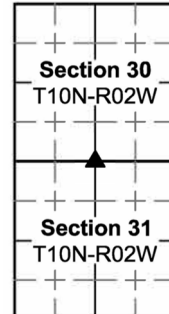


PHOTO IDENTIFIED: Photo Date: 09/20/2024



Photo Orientation & Description: From Above



Photo Orientation & Description: From West Looking East

EXISTING SURVEY HISTORY Include as much detail and history of the corner as known at the time of perpetuation

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1815 By: William Harris Deputy Surveyor
Where filed or recorded: Monroe County Original Notes Page 261
Original monument: Post

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Beech	14"	N33°E	23 Links
Beech	7"	S60°W	16 Links

Notes:

SUBSEQUENT CORNER RESTORATION:

None Found

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	RSID	Surveyor	Description	File Location
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None Found

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND BY THE MONROE COUNTY SURVEYORS OFFICE: Include, search area or areas, search procedure, etc.

Date of Field work/Search: 9/06/24 & 9/20/24 By: MES/WEP Monument Found: Rebar Set BTs or Reference Objects Found: References made. Project #: 24-004 Field Book: 57, pages 21 & 25 Notes:

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The rebar was set to be in Harmony with a north-south fence line. It is 2.7' South of the south edge of a wood railroad tie corner post at south and east fence corner. We reached the corner first by walking a half mile west from a house at 9101 West State Road 46 Gosport Indiana, then later from a farm lane a quarter mile east of it.

MONUMENT PRESERVATION: Describe work done to preserve existing monument.

GPS coordinates were established on the rebar set, 2 rebar Lites were set and a 1/2" diameter rebar was located within sight of the rebar that could be used to reestablish its location should it become obliterated, additionally trees and posts were located to aid in visually finding the rebar. A Monroe County Survey marker sign was set in the railroad tie post north of the rebar facing south.



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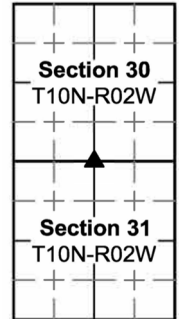
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MONUMENT RECORD

Corner ID: **BeBI_C21**

Quarter Corner

Sections 30 & 31- T10N-R02W, 2nd P.M.
Bean Blossom Township, Monroe County, Indiana



THEORY OF LOCATION: *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*
The rebar was set on a straight line between a wood post found at the Southeast corner Section 30/Northeast corner Section 31 (#1038 BeBI_E21) and a Mag spike set at the Southwest corner Section 30/Northwest corner Section 31, with said lines intersection with a southbound fence line. This intersection is 2.7' south of the south edge of a wood railroad tie post at a (not overly old) south and east fence corner, however the east bound fence takes a turn to the north a few feet to the east to this corner post and the rebar set looks to line up fairly well with the extension of the east bound fence before it makes its turn to the north. This location is ± 4.35 feet west of where proportionate measurement from the record vs measured dimensions from the Section corners to the East and West would place it and for this reason it has in my opinion an uncertainty of up to 4.5' east-west and 3' north-south. However, it is evident somebody preserved this location for some reason that the fence builders were aware of and thus in my opinion represents the most reliable evidence of the original location of the corner.

GEODETIC COORDINATES: *Northing:* 1464003.3' *Easting:* 3067763.1'

BASIS OF GEODETIC COORDINATES:

The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover and/or with a Sokkia Set 510 Total Station radially from points located with GPS. Distances obtained with GPS have not been adjusted to ground. To adjust grid distances to ground distances multiply them by a scale factor of 1.000047215.

This document is not complete without the associated Corner Perpetuation plat and report of survey for Section 30 or 31 Township 10 North Range 2 West by Michael E. Sheppard of the Monroe County Surveyor's Office.

CERTIFICATIONS:



Michael E. Sheppard

Date: 06/17/2025

Michael E. Sheppard

State of Indiana

Professional Surveyor

No. 20100021



Trohn Enright-Randolph

Date: 06/17/2025

Trohn Enright-Randolph

Monroe County Surveyor



Donna Babich

Accepted by the Monroe County

Surveyor Review Board on

06/17/2025



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